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education

Department:
Education
REPUBLIC OF SOUTH AFRICA

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NATIONAL CERTIFICATE

BUILDING ADMINISTRATION N6

(4090056)

31 March (X-Paper)
09:00 – 12:00

This question paper consists of 4 pages.

**DEPARTMENT OF EDUCATION
REPUBLIC OF SOUTH AFRICA
NATIONAL CERTIFICATE
BUILDING ADMINISTRATION N6
TIME: 3 HOURS
MARKS: 100**

INSTRUCTIONS AND INFORMATION

1. Answer ALL the questions.
 2. Read ALL the questions carefully.
 3. Number the answers correctly according to the numbering system used in this question paper.
 4. Write neatly and legibly.
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QUESTION 1

- 1.1 Indicate whether the following statements are TRUE or FALSE. Choose the answer and write only 'true' or 'false' next to the question number (1.1.1 – 1.1.10) in the ANSWER BOOK.
- 1.1.1 The selected subcontractor is subsidiary to the main contractor.
 - 1.1.2 To clear conflicts between the contractor and workers, is the objectives of the Apprenticeship Act.
 - 1.1.3 To compensate employees for loss of income if they lose their jobs, is the objective of the compensation committee.
 - 1.1.4 The contractor is obliged to obey the laws of the country and has to pay the Revenue to the state in the form of pension.
 - 1.1.5 To compensate the workers and their families if they are injured or killed on duty, is the objective of the Compensation for Occupational and Diseases Act.
 - 1.1.6 Nominated subcontractor's appointment is influenced by the architect.

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- 1.1.7 When performing its work the subcontractor may use the scaffolding belonging to the main contractor.
- 1.1.8 Nominated subcontractor is paid by the owner via the architect.
- 1.1.9 The selected subcontractor is appointed and paid by the main contractor.
- 1.1.10 The contract and subcontract has different meaning. (10)
- 1.2 Explain any FIVE points regarding bonds and guarantees in contracts of the construction of works. (10)
[20]

QUESTION 2

- 2.1 Explain any FIVE functions of the Health and Safety committee. (10)
- 2.2 State any FIVE unsafe acts and FIVE unsafe conditions. (10)
[20]

QUESTION 3

- 3.1 Briefly explain the THREE functions of each of the following persons on the building site:
 - 3.1.1 Architect
 - 3.1.2 Owner
 - 3.1.3 Clerk of works
 - 3.1.4 Quantity surveyor
 - 3.1.5 Building surveyor (15)
- 3.2 Explain the following terms:
 - 3.2.1 Selective tendering (3)
 - 3.2.2 Opening tendering (2)
[20]

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QUESTION 4

- 4.1 Clause 18 of the principal building agreement for use with bill of quantities refers to the setting out of works. Choose the correct term from the given list for the following clauses from the principal building agreement. Write only the correct term next to the question number (4.1.1 – 4.1.10) in the ANSWER BOOK.

contractor; architect; datum level; land surveyor; setting out; correctness; replaced; works; preserve; site; contractor

The employer shall appoint a registered 4.1.1 ... to establish the boundary pegs or identify the 4.1.2 ... and the 4.1.3 ... of the datum level on which the architect's drawings are based.

The pegs, beacons and the datum levels shall be pointed out to the 4.1.4 ... by the land surveyor in the presence of the 4.1.5 ... prior to the commencement of the 4.1.6 ...

The 4.1.7 ... shall take all the necessary precautions to 4.1.8 ... such pegs, beacons, 4.1.9 ... and other aids used in 4.1.10 ... and should they become disturbed, the contractor shall, at his own expense, have them replaced by a registered land surveyor.

(10)

- 4.2 Briefly explain the purpose of each of the following Acts:

- 4.2.1 Labour Relations Act
- 4.2.2 Training Artisan's Act
- 4.2.3 Unemployment Insurance Act
- 4.2.4 Occupational Health and Safety Act
- 4.2.5 Basic Conditions of Employment Act

(10)
[20]**QUESTION 5**

- 5.1 Name and explain any FIVE classes of capital in private or public company. (10)
- 5.2 Describe any FIVE basic procedures of work study. (10)

[20]

TOTAL: 100